

Assigned DOGM File No.: S/O 15/0103

DOGM Lead: Wayne

Permit Fee \$150 Ck# 35039

6991

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291 Fax: (801) 359-3940

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DIV. OIL GAS & MINING

**NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS** Div. of Oil, Gas & Mining

The information requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program (R647). The rules and Act are available online at <http://www.rules.utah.gov/publicat/code/r647/r647.htm> and [http://le.utah.gov/~code/TITLE40/40\\_08.htm](http://le.utah.gov/~code/TITLE40/40_08.htm).

Cultural Resources Survey: To fulfill its obligations under Utah Code Annotated 9-8-404, the Division needs cultural resource (archaeology) information. The amount and type of information required will depend on the mine location, the history of previous disturbance, and other factors. Please contact the Division for further information.

A permit fee of \$150 must accompany this application (Utah Code Ann. §40-8-7(1)(i)) and is due annually.

"Small Mining Operations" are operations which have a disturbed area of ten or fewer surface acres at any time in unincorporated areas, or five acres or fewer in incorporated areas.

\*\*\*\*\*

**I. GENERAL INFORMATION** (Rule R647-3-104)

1. Name of Mine: Silliman Rock Quarry
- 2.A. Name of Entity Applying for a Permit: Sandra K. Silliman
- Contact (Authorized Officer): Michael Silliman
- Mailing Address: P.O. Box 480
- City, State, Zip: Green River, UT 84525
- Phone: 435-564-3269 Fax: 435-564-3310 Mobile: 970-261-7139
- E-mail Address: deere@etv.net

Entity is a: ☐ Corporation, ☐ LLC, ☒ Sole Proprietorship (dba), ☐ Individual, ☐ Partnership ☐ General, or ☐ limited), ☐ Other (specify type) \_\_\_\_\_

**Business Entity (not individuals) must be registered (and maintain registration) with the State of Utah, Division of Corporations (DOC)** If not currently registered, contact [www.commerce.utah.gov](http://www.commerce.utah.gov) to renew or apply.

- 2.B. Are you currently registered to do business in the State of Utah? ☒ Yes ☐ No

Business Entity #: \_\_\_\_\_

Local Business License #: 077 (if required)

Issued by: County: \_\_\_\_\_ or City: Green River City

Registered Utah Agent (as identified with the Utah DOC) (if individual leave blank):

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail Address: \_\_\_\_\_



**2.C. Entity's Representative(s) (if different from #2A) authorized and designated to receive notices of violation, cessation orders, and all other notices to be given to the permittee or operator by the Division.**

Name: Michael B. Silliman Title: MGR.  
 Address: P.O. Box 480  
 City, State, Zip: Green River, UT 84525  
 Phone: mobile: 970-261-6139 Fax: 435-564-3310  
 Emergency, Weekend, or Holiday Phone: \_\_\_\_\_  
 E-mail Address: sns@etv.net

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Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Emergency, Weekend, or Holiday Phone: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

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**3. If Business is a Sole Proprietor (dba) or Individual:**

Name of Owner: Sandra K. Silliman Title: Owner  
 Business Address: 50 N. Walnut Ave. - Box 480  
 City, State, Zip: Green River, UT 84525  
 Phone: mobile: 970-261-7139 Fax: 435-564-3281  
 E-mail Address: deere@etv.net

**If Business is a Corporation:**

Name of Officers: \_\_\_\_\_ Title: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Name: \_\_\_\_\_ Title: \_\_\_\_\_  
 Headquarters Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Limited Liability Company: Member Managed ( ☐ ) Manager Managed ( ☐ )**

Name of 1<sup>st</sup> Member/Manager: \_\_\_\_\_ Title: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

Name of 2<sup>nd</sup> Member/Manager: \_\_\_\_\_ Title: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Partnership:**

Names of Partners: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_

**If Business is a Partnership:**

Names of Partners: \_\_\_\_\_  
 Business Address: \_\_\_\_\_  
 City, State, Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 E-mail Address: \_\_\_\_\_



5. **Ownership of Land Surface:**

Private (Fee) (☒) BLM (☐) US Forest Service (☐)  
 State Trust Land/School Sections (☐) State Sovereign Lands (☐)  
 Other (please describe): \_\_\_\_\_

Name \_\_\_\_\_ Address \_\_\_\_\_  
 Name \_\_\_\_\_ Address \_\_\_\_\_  
 Name \_\_\_\_\_ Address \_\_\_\_\_  
 Name \_\_\_\_\_ Address \_\_\_\_\_

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6. **Ownership of Minerals:**

Private (Fee) (☒) BLM (☐) US Forest Service (☐)  
 State Trust Land/School Sections (☐) State Sovereign Lands (☐)  
 Other (please describe): \_\_\_\_\_

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Name \_\_\_\_\_ Address \_\_\_\_\_  
 Name \_\_\_\_\_ Address \_\_\_\_\_  
 Name \_\_\_\_\_ Address \_\_\_\_\_  
 Name \_\_\_\_\_ Address \_\_\_\_\_

BLM Claim Number(s): \_\_\_\_\_

Utah State Lease Number(s): \_\_\_\_\_

BLM/USFS Lease or Project File Number(s): \_\_\_\_\_

Name of Lessee(s): \_\_\_\_\_

7. **Have the above surface and mineral owners been notified in writing?** Yes \_\_\_\_\_ No ☒  
 If no, why not? I personally own land

8. **Does the Entity have legal right to enter and conduct mining operations on the land covered by this notice?** Yes ☒ No \_\_\_\_\_

What is the pre-mining land use, i.e. cropland, grazing, wildlife habitat? Pile of Rocks

What is the postmining land use? To use more rocks if needed

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration **prior** to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

II. **PROJECT LOCATION & MAP** (Rule R647-3-105)

1. **Project Location & Map** (legal description):

County(ies): Emery (Property I.D. #6-79-1) Book 6 Pg. 79

\_\_\_\_ 1/4, of \_\_\_\_ 1/4, of \_\_\_\_ 1/4, Section: 21 Township: 21 S Range: 16 E  
 \_\_\_\_ 1/4, of \_\_\_\_ 1/4, of \_\_\_\_ 1/4, Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
 \_\_\_\_ 1/4, of \_\_\_\_ 1/4, of \_\_\_\_ 1/4, Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

UTM East: \_\_\_\_\_ (if known) UTM North: \_\_\_\_\_ (if known)

Name of Quad Map for Location: \_\_\_\_\_



2. **Is the project within an incorporated area?** ( ☐ ) Yes ( ☒ ) No  
If yes, what is the town or city? \_\_\_\_\_
3. **Location and Operations maps** must be plotted at a scale to accurately identify locational landmarks and operations details. All maps must include a north arrow, scale, appropriate labels, and title box including the mine name, township, range and section.
  - a. The **general location map** must be the scale of a USGS 7.5 minute series map or equivalent (1"=2000') and identify new or existing access roads.
  - b. The **operations map** (1"=200' or other scale as determined necessary by the Division) must be labeled and identify:
    - i. The area to be disturbed;
    - ii. The location of any existing or proposed operations including access roads, drill holes, trenches, pits, shafts, cuts, or other planned activities; and
    - iii. Any adjacent previous disturbance for which the operator is not responsible.
 (Contact the Division for a list of consultants and land surveyors for mapping assistance.)
4. The proposed (5 acre or less) disturbed area (including access/haul roads) should be marked ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

### III. **OPERATION PLAN** (Rule R647-3-106)

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1. **Type of mining:** Surface ( ☒ ) Underground ( ☐ )
2. **Mineral(s) to be mined:** Riprap Rock
3. **Amount of material** to be extracted, moved, or proposed to be moved: Quantity to be determined
4. Will any **water, liquid chemicals, reagents, or other solutions** be used, produced or discharged as part of the mining or milling process? Yes ( ☐ ) No ( ☒ ) If yes, please describe (add extra pages if needed): \_\_\_\_\_
5. Provide a brief **description of the proposed mining operation**, and onsite processing facilities (add extra pages if necessary). Riprap rock to be mined and then hauled to construction site
6. ( ☐ ) **New Road(s):** Length \_\_\_\_\_ (ft), Width \_\_\_\_\_ (ft)
7. ( ☐ ) **Improved Road(s):** Describe improvements that need to be made to existing roads to access the site, including the Length \_\_\_\_\_ (ft) and Width \_\_\_\_\_ (ft) of **new disturbances**.  
None
8. Total project surface **acreage to be disturbed:** 4.5 (acres) PLEASE SPECIFY **EXACT ACREAGE** (this will be used to determine surety bond amount – see #VI).
9. Proposed **startup date** (month, year): 11-2015
10. Proposed **completion**, if known (month, year): unknown



**IV. OPERATION AND RECLAMATION PRACTICES** (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover or within practical limits. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at:

[https://fs.ogm.utah.gov/pub/MINES/Coal\\_Related/RecMan/Reclamation\\_Manual.pdf](https://fs.ogm.utah.gov/pub/MINES/Coal_Related/RecMan/Reclamation_Manual.pdf).

1. *Keep the mining operation in a safe, clean, and environmentally stable condition.*
2. *Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.*
3. *Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.*
4. *Construct berms, fences, or barriers, when needed, above highwalls and excavations.*
5. *Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.*
6. *Remove all waste or debris from stream channels.*
7. *Dispose of any trash, scrap metal, wood, machinery, and buildings.*
8. *Conduct mining activities so as to minimize erosion and control sediment.*
9. *Reclaim all roads that are not part of a permanent transportation system.*
10. *Stockpile topsoil and suitable overburden prior to mining.*
11. *Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.*
12. *Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.*
13. *Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)*
14. *Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.*

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V. **VARIANCE REQUEST** (Rule R647-3-110)

**Any variance must be approved writing *in advance* by the Division**

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (see IV. Operation and Reclamation Practices Item # 1-14), should be identified below listing applicable rule number. Give justification for the variance(s) and alternate methods or measures to be utilized to meet the intent of the rule. Written approval from the Division will be given, if the proposed alternative methods to be used are consistent with the Act.

Are variances being requested? Yes ( ☐ ) No ( ☒ )

Variance Requested

ACCEPTED

Item #                      Applicable Rule

NOV 18 2015

Justification:

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Alternate methods or measure to be utilized:

Attach additional page(s) if more variances are requested.

VI. **SURETY** (Utah Code Ann. §40-8-7(1)[c])

**A reclamation contract and surety must be provided to and approved by the Division prior to commencement of operations. No surface disturbance is authorized until the surety is posted and approved in writing.** The surety may be provided in the form of a certificate of deposit, a letter of credit, a surety bond, or cash. Please contact the Division for further information about submitting the surety. All mining operations are required to furnish and maintain reclamation surety to guarantee that the land affected is reclaimed (Utah Code Ann. §40-8-7(1)[c]).

The reclamation surety amount is based on the nature, extent and duration of operations. The amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions. Reclamation surety for small mines is reviewed every three (3) or five (5) years and adjusted as necessary for inflation/deflation based upon acceptable Costs Index. **Contact the Division for the dollar amount required for a three (3) or five (5) year period for this project.**



The signatory below represents that the Operator, if not a natural person, is a properly organized entity in good standing under the laws of Utah and the United States, is registered as an entity authorized to do business in the State of Utah, and that he/she is authorized to execute this Contract on behalf of the entity as Operator.

OPERATOR:

ACCEPTED

NOV 18 2015

Sandra K. Silliman

Operator Name

DIV. OIL GAS & MINING

By SANDRA K. SILLIMAN  
Authorized Officer (Typed or Printed)

Authorized Officer - Position

Sandra K. Silliman  
Officer's Signature

11/12/15  
Date

STATE OF Utah )  
 ) ss:  
COUNTY OF Emery )

On the 12<sup>th</sup> day of November, 20 15, Sandra K Silliman personally appeared before me, who being by me duly sworn did say that he/she is an owner (owner, officer, director, partner, agent or other (specify)) of the Operator \_\_\_\_\_ and duly acknowledged that said instrument was signed on behalf of said Operator by authority of its bylaws, a resolution of its board of directors or as may otherwise be required to execute the same with full authority and to be bound hereby.

Mistie Bastian  
Notary Public  
Residing at Green River, Ut.

My Commission Expires: 2/22/2018






**VII. SIGNATURE REQUIREMENT**

**CERTIFICATION**

I state under penalty of perjury under the laws of the state of Utah and the United States of America that:

- a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND
- b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.
- c. **This certification must be signed by:** (1.) an executive officer if the applicant is a corporation; (2.) a partner if applicant is a partnership (general or limited); (3.) the owner if applicant is a sole proprietorship; or (4.) the member or manager if applicant is a limited liability company.

Signature:  Date: 11/12/15  
Name (typed or printed): Sandra K. Silliman  
Title/Position (if applicable): Owner

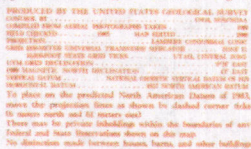
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**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Infor-  
mation shown as of date of  
photography.

EXAMPLE INTERVAL 45 FEET

A. SUPPLEMENTARY CONTACT INTERVAL 20 HETI

To convert feet to meters multiply by .3048  
 To convert meters to feet multiply by 3.2808  
 THIS MAP COMPILED WITH NATIONAL MAP ACCURACY STANDARDS  
 FROM SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
 OR HISTON, VIRGINIA 22060

ROAD LEGEND

Improved Road .....  
Unimproved Road .....  
Trail .....

☐ Interstate Route   ☐ U.S. Route   ☐ State Route

**GREEN RIVER, UTAH**  
**PROVISIONAL EDITION 1988**

800-82-77-024

1000



Silliman Quarry  
Mining Area  
(4.5 Acres)

I-70

ACCEPTED

NOV 13 2015

DIV. OIL GAS & MINING



## **Instructions to Revise a Notice of Intention to Commence Small Mining Operations or Exploration**

When a Notice of Intention to Commence Small Mining Operations or Exploration (Notice) requires change an Application to Revise a Notice of Intention to Commence Small Mining Operations or Exploration must be submitted. Changes may include Operator address or operational changes. When operational changes are proposed the change may not be implemented until the Division determines that the revised Notice is complete and if necessary a revised reclamation surety approved. The Notice must include all information, concerning the revision, that would have been required if it had been included in the original Notice.

### **Instructions:**

- Changes to the Notice are made by providing a completely new Notice or by adding, replacing, or removing pages to the current Notice. Detailed instructions for adding or replacing pages and maps must be included (please identify on the attached form MR-REV-SMO).
- The revised Notice should be accompanied by a cover letter: referring to the permit number, operator name and mine; content description; and referencing any Division action that initiated the change (i.e. Notice of Violation, previous review, inspection).
- The submitted revision must be complete and should not rely on additional materials that will be submitted at a later date.
- Form MR-REV-SMO, or equivalent, must be submitted with the application for change. After the Division approves the change, a copy will be stamped "approved" and returned to you.